WHAT IS CLAIMED IS:

1. A method of detecting an angiogenesis-associated transcript in a cell in a patient, the method comprising contacting a biological sample from the patient with a polynucleotide that selectively hybridized to a sequence at least 80% identical to a sequence as shown in Table 1.

2. The method of claim 1, wherein the biological sample is a tissue sample.

3. The method of claim 1, wherein the biological sample comprises isolated nucleic acids.

4. The method of claim 3, wherein the nucleic acids are mRNA.

5. The method of claim 3, further comprising the step of amplifying nucleic acids before the step of contacting the biological sample with the polynucleotide.

6. The method of claim 1, wherein the polynucleotide comprises a sequence as shown in Table 1.

7. The method of claim 1, wherein the polynucleotide is labeled.

8. The method of claim 7, wherein the label is a fluorescent label.

9. The method of claim 1, wherein the polynucleotide is immobilized on a solid surface.

10. The method of claim 1, wherein the patient is undergoing a therapeutic regimen to treat a disease associated with angiongenesis.

11. The method of claim 1, wherein the patient is suspected of having cancer.

12. An isolated nucleic acid molecule consisting of a polynucleotide sequence as shown in Table 1.

13. The nucleic acid molecule of claim 12, which is labeled.

14. The nucleic acid of claim 13, wherein the label is a fluorescent label

15. An expression vector comprising the nucleic acid of claim 12.

16. A host cell comprising the expression vector of claim 15.

17. An isolated nucleic acid molecule which encodes a polypeptide having an amino acid sequence as shown in Table 2.

18. An isolated polypeptide which is encoded by a nucleic acid molecule having polynucleotide sequence as shown in Table 1.

19. An isolated polypeptide having an amino acid sequence as shown in Table 2.

20. An antibody that specifically binds a polypeptide of claim 19.

21. The antibody of claim 20, further conjugated to an effector component.

22. The antibody of claim 21, wherein the effector component is a fluorescent label.

23. The antibody of claim 21, wherein the effector component is a radioisotope.

24. The antibody of claim 21, which is an antibody fragment.

25. The antibody of claim 21, which is a humanized antibody

26. A method of detecting a cell undergoing angiogenesis in a biological sample from a patient, the method comprising contacting the biological sample with an antibody of claim 20.

27. The method of claim 26, wherein the antibody is further conjugated to an effector component.

28. The method of claim 27, wherein the effector component is a fluorescent label.

29. The method of detecting antibodies specific to angiogenesis in a patient, the method comprising contacting a biological sample from the patient with a polypeptide comprising a sequence as shown in Table 2.

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